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WEST Search History

DATE: Thursday, September 29, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L12	L10 and (improv\$3 weight gain or elevat\$3 milk product\$4)	10
<input type="checkbox"/>	L10	L9 and 18	294
<input type="checkbox"/>	L9	l6 and (sesame oil or aluminum monostearate or acetic acid or phosphoric acid or monobasic phosphate or histidine HCL)	61107
<input type="checkbox"/>	L8	l5 and (sesame oil or aluminum monostearate or acetic acid or phosphoric acid or monobasic phosphate or histidine HCL)	761
<input type="checkbox"/>	L7	L6 and l5	669
<input type="checkbox"/>	L6	ST	1047830
<input type="checkbox"/>	L5	somatotropin	2380

END OF SEARCH HISTORY

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=> file medline biosis agricola caplus

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=> s somatotropin
L1 30862 SOMATOTROPIN

=> s ST
L2 469286 ST

=> s 11 and 12
L3 549 L1 AND L2

=> s 13 and (sesame oil or aluminum monostearate or acetic acid or phosphoric acid or monobasic phosphate or histidine HCL)
L4 0 L3 AND (SESAME OIL OR ALUMINUM MONOSTEARATE OR ACETIC ACID OR PHOSPHORIC ACID OR MONOBASIC PHOSPHATE OR HISTIDINE HCL)

=> s 11 and (sesame oil or aluminum monostearate or acetic acid or phosphoric acid or monobasic phosphate or histidine HCL)
L5 111 L1 AND (SESAME OIL OR ALUMINUM MONOSTEARATE OR ACETIC ACID OR PHOSPHORIC ACID OR MONOBASIC PHOSPHATE OR HISTIDINE HCL)

=> s 12 and (sesame oil or aluminum monostearate or acetic acid or phosphoric acid or monobasic phosphate or histidine HCL)
L6 874 L2 AND (SESAME OIL OR ALUMINUM MONOSTEARATE OR ACETIC ACID OR PHOSPHORIC ACID OR MONOBASIC PHOSPHATE OR HISTIDINE HCL)

=> s 15 and 16
L7 0 L5 AND L6

=> s 15 and (improv### weight gain or elevat### milk product###)
L8 0 L5 AND (IMPROV### WEIGHT GAIN OR ELEVAT### MILK PRODUCT###)

=> s 16 and (improved weight gain or elevated milk production)
L9 0 L6 AND (IMPROVED WEIGHT GAIN OR ELEVATED MILK PRODUCTION)

=> 15 and (weight gain or milk production)
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The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (>).

=> s 15 and (weight gain or milk production)
L10 12 L5 AND (WEIGHT GAIN OR MILK PRODUCTION)

=> s 16 and (weight gain or milk production)
L11 7 L6 AND (WEIGHT GAIN OR MILK PRODUCTION)

=> d 110 1-12

L10 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:399004 CAPLUS
DN 141:139662
TI Partial replacement of corn grain by hydrogenated oil in grazing dairy cows in early lactation
AU Salado, E. E.; Gagliostro, G. A.; Becu-Villalobos, D.; Lacau-Mengido, I.
CS INTA EEA Balcarce, Argent.
SO Journal of Dairy Science (2004), 87(5), 1265-1278
CODEN: JDSCAE; ISSN: 0022-0302
PB American Dairy Science Association
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:980836 CAPLUS
DN 140:31453
TI Non-aqueous injectable formulation preparation with pH adjusted for extended release of **somatotropin**
IN Heintz, Daniel N.; Jeng, Yunhua N.
PA Monsanto Technology LLC, USA
SO U.S., 16 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | US 6664234 | B1 | 20031216 | US 2001-894058 | 20010628 |
| | US 2004087495 | A1 | 20040506 | US 2003-691425 | 20031022 |
| PRAI | US 2000-215599P | P | 20000630 | | |
| | US 2001-894058 | A3 | 20010628 | | |

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:121752 CAPLUS
DN 138:331975
TI Effects of exogenous bovine **somatotropin** on mammary function of late lactating crossbred Holstein cows
AU Tanwattana, P.; Chanpongsang, S.; Chaiyabutr, N.
CS Department of Physiology, Faculty of Veterinary Science, Chulalongkorn University, Bangkok, 10330, Thailand
SO Asian-Australasian Journal of Animal Sciences (2003), 16(1), 88-95
CODEN: AJASEL; ISSN: 1011-2367
PB Asian-Australasian Journal of Animal Sciences
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:807700 CAPLUS
DN 132:151071
TI The effects of bovine **somatotropin** on hair follicle activity and cashmere fiber growth in goats
AU Villar, D.; McMillen, S. R.; Dicks, P.; Rhind, S. M.
CS Macaulay Land Use Research Institute, Aberdeen, AB15 8QH, UK
SO Australian Journal of Agricultural Research (1999), 50(8), 1365-1373
CODEN: AJAEAA9; ISSN: 0004-9409
PB CSIRO Publishing
DT Journal
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:732961 CAPLUS
DN 131:310064
TI Nutrient formulation and process for feeding young poultry and other animals
IN Ivey, Francis J.; Dibner, Julia J.; Knight, Christopher D.
PA Novus International, Inc., USA
SO U.S., 20 pp., Cont.-in-part of U.S. Ser. No. 597,815, abandoned.
CODEN: USXXAM

DT Patent
LA English
FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 5985336 | A | 19991116 | US 1996-647719 | 19960524 |
| | US 5928686 | A | 19990727 | US 1995-483297 | 19950607 |
| | CA 2222515 | AA | 19961219 | CA 1996-2222515 | 19960604 |
| | WO 9639862 | A1 | 19961219 | WO 1996-US9075 | 19960604 |
| | W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI | | | | |
| | RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML | | | | |
| | AU 9661539 | A1 | 19961230 | AU 1996-61539 | 19960604 |
| | AU 723485 | B2 | 20000831 | | |
| | EP 831718 | A1 | 19980401 | EP 1996-919116 | 19960604 |
| | R: BE, DE, DK, ES, FR, GB, IT, LU, NL, MC, PT, IE | | | | |
| | CN 1191469 | A | 19980826 | CN 1996-195727 | 19960604 |
| | JP 11506617 | T2 | 19990615 | JP 1996-501482 | 19960604 |
| | ZA 9604883 | A | 19970107 | ZA 1996-4883 | 19960607 |
| | US 5976580 | A | 19991102 | US 1996-760881 | 19961206 |
| | NO 9705691 | A | 19971205 | NO 1997-5691 | 19971205 |
| | US 6329001 | B1 | 20011211 | US 1999-333249 | 19990615 |
| | US 6210718 | B1 | 20010403 | US 1999-334968 | 19990617 |
| | US 2004052895 | A1 | 20040318 | US 2001-792998 | 20010226 |
| | US 6733759 | B2 | 20040511 | | |
| PRAI | US 1995-483297 | A2 | 19950607 | | |
| | US 1996-597815 | B2 | 19960207 | | |
| | US 1996-647719 | A | 19960524 | | |
| | WO 1996-US9075 | W | 19960604 | | |
| | US 1996-760881 | A3 | 19961206 | | |
| | US 1999-334968 | A3 | 19990617 | | |

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

| | |
|-----|--|
| L10 | ANSWER 6 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN |
| AN | 1999:363874 CAPLUS |
| DN | 131:129328 |
| TI | Effects of bovine somatotropin and ruminally undegraded protein on feed intake, live weight gain, and mohair production by yearling Angora wethers |
| AU | Davis, J. J.; Sahlu, T.; Puchala, R.; Herselman, M. J.; Hart, S. P.; Escobar, E. N.; Coleman, S. W.; McCann, Joseph P.; Goetsch, A. L. |
| CS | Garza Institute for Goat Research, Langston University, Langston, OK, 73050, USA |
| SO | Journal of Animal Science (Savoy, Illinois) (1999), 77(5), 1029-1036 |
| | CODEN: JANSAG; ISSN: 0021-8812 |
| PB | American Society of Animal Science |
| DT | Journal |
| LA | English |

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

| | |
|-----|--|
| L10 | ANSWER 7 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN |
| AN | 1992:51883 CAPLUS |
| DN | 116:51883 |
| TI | Relationship of early lactation and bovine somatotropin on nutrient uptake by cow mammary glands |
| AU | Miller, P. S.; Reis, B. L.; Calvert, C. C.; DePeters, E. J.; Baldwin, R. L. |
| CS | Dep. Anim. Sci., Univ. California, Davis, CA, 95616, USA |

SO Journal of Dairy Science (1991), 74(11), 3800-6
CODEN: JDSCAE; ISSN: 0022-0302
DT Journal
LA English

L10 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1989:560205 CAPLUS
DN 111:160205

TI Sustained-release somatropin injection
IN Ferguson, Thomas Harry; Harrison, Roger Garrick; Moore, David Lee
PA Eli Lilly and Co., USA
SO Eur. Pat. Appl., 8 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 211691 | A2 | 19870225 | EP 1986-306454 | 19860820 |
| | EP 211691 | A3 | 19870603 | | |
| | R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE | | | | |
| | ZA 8606218 | A | 19880330 | ZA 1986-6218 | 19860818 |
| | CA 1285874 | A1 | 19910709 | CA 1986-516146 | 19860818 |
| | IL 79765 | A1 | 19920216 | IL 1986-79765 | 19860818 |
| | SU 1683493 | A3 | 19911007 | SU 1986-4028010 | 19860819 |
| | DK 8603962 | A | 19870224 | DK 1986-3962 | 19860820 |
| | CN 86105087 | A | 19870304 | CN 1986-105087 | 19860820 |
| | CN 1006197 | B | 19891227 | | |
| | AU 8661700 | A1 | 19870226 | AU 1986-61700 | 19860821 |
| | AU 591516 | B2 | 19891207 | | |
| | JP 62051624 | A2 | 19870306 | JP 1986-197004 | 19860821 |
| | HU 41637 | A2 | 19870528 | HU 1986-3652 | 19860822 |
| | HU 195425 | B | 19880530 | | |
| | US 4977140 | A | 19901211 | US 1989-327861 | 19890323 |
| PRAI | US 1985-768605 | A | 19850823 | | |

L10 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1989:471356 CAPLUS
DN 111:71356

TI Effect of exogenous bovine **somatotropin** on mammary lipid metabolism and milk yield in lactating dairy cows
AU Lough, D. S.; Muller, L. D.; Kensinger, R. S.; Griel, L. C., Jr.; Azzara, C. D.
CS Dep. Dairy Anim. Sci., Pennsylvania State Univ., University Park, PA, 16802, USA
SO Journal of Dairy Science (1989), 72(6), 1469-76
CODEN: JDSCAE; ISSN: 0022-0302
DT Journal
LA English

L10 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1989:456331 CAPLUS
DN 111:56331

TI Formulations for the sustained release of injected bovine **somatotropin**
IN Bramley, Mark Richard; Carter, Anthony Benjamin; Dunwell, David William
PA Lilly Industries Ltd., UK
SO Eur. Pat. Appl., 12 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI | EP 314421
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE | A1
A1
B2
A
A
A
A2
A2 | 19890503
19890504
19920109
19890501
19890510
19900627
19890612
19890628 | EP 1988-309997
AU 1988-24313
DK 1988-5973
CN 1988-107461
ZA 1988-8067
JP 1988-272854
HU 1988-5635 | 19881025
19881025
19881027
19881027
19881027
19881028
19881028 |
| PRAI | GB 1987-25427 | A | 19871030 | | |

L10 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1989:219089 CAPLUS

DN 110:219089

TI Somatotropin-transition metal complexes as animal growth stimulants and a method for their preparation

IN Janski, Alvin M.; Martin, Jerome L.; Atkinson, Paul R.

PA International Minerals and Chemical Corp., USA

SO Eur. Pat. Appl., 10 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|----------------|----------------------------------|---------------------------------|----------------------|
| PI | EP 277043
EP 277043
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE | A2
A3
A2 | 19880803
19890823
19880909 | EP 1988-300803
JP 1988-17480 | 19880129
19880129 |
| | JP 63216898 | A2 | 19880928 | HU 1988-407 | 19880129 |
| | HU 46040 | A2 | 19910729 | | |
| | HU 203367 | B | | | |
| | DD 270466 | A5 | 19890802 | DD 1988-312552 | 19880129 |
| | CN 88100645 | A | 19881019 | CN 1988-100645 | 19880130 |
| PRAI | US 1987-9291 | A | 19870130 | | |

L10 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1986:412142 CAPLUS

DN 105:12142

TI Prolonged release of biologically active polypeptides

IN Mitchell, James William

PA Monsanto Co., USA

SO Eur. Pat. Appl., 46 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|----------------------------|--|--|--|
| PI | EP 177478
EP 177478
EP 177478
EP 177478
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE | A2
A3
B1
B2
A2 | 19860409
19870401
19910417
19970305
19860728 | EP 1985-870135
ES 1985-547489
HU 1987-4931
DK 1985-4495
NO 1985-3909 | 19851003
19851002
19851002
19851003
19851003 |
| | HU 38839 | A1 | 19861216 | AU 1985-48237 | 19851003 |
| | ES 547489 | A1 | 19860407 | | |
| | HU 196714 | B | 19890130 | | |
| | DK 8504495 | A | 19860405 | | |
| | NO 8503909 | A | 19860407 | | |
| | NO 173975 | B | 19931122 | | |
| | NO 173975 | C | 19940302 | | |
| | AU 8548237 | A1 | 19860410 | | |
| | AU 573904 | B2 | 19880623 | | |

| | | | | |
|---|----|----------|------------------|----------|
| JP 61091130 | A2 | 19860509 | JP 1985-221112 | 19851003 |
| JP 07045409 | B4 | 19950517 | | |
| CN 85109638 | A | 19860730 | CN 1985-109638 | 19851003 |
| ZA 8507642 | A | 19860827 | ZA 1985-7642 | 19851003 |
| DD 244914 | A5 | 19870422 | DD 1985-281414 | 19851003 |
| EP 343696 | A2 | 19891129 | EP 1989-113657 | 19851003 |
| EP 343696 | A3 | 19910320 | | |
| EP 343696 | B1 | 19960103 | | |
| R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE | | | | |
| IL 76554 | A1 | 19900429 | IL 1985-76554 | 19851003 |
| SU 1595330 | A3 | 19900923 | SU 1985-3963358 | 19851003 |
| PL 152711 | B1 | 19910131 | PL 1985-255622 | 19851003 |
| AT 62598 | E | 19910515 | AT 1985-870135 | 19851003 |
| CS 274717 | B2 | 19911015 | CS 1985-7118 | 19851003 |
| CA 1309018 | A1 | 19921020 | CA 1985-490016 | 19851003 |
| AT 132372 | E | 19960115 | AT 1989-113657 | 19851003 |
| CZ 284472 | B6 | 19981216 | CZ 1987-8156 | 19851003 |
| AU 8814390 | A1 | 19880929 | AU 1988-14390 | 19880407 |
| AU 601272 | B2 | 19900906 | | |
| US 4985404 | A | 19910115 | US 1988-212763 | 19880629 |
| CN 1044761 | A | 19900822 | CN 1989-106684 | 19890812 |
| CN 1031038 | B | 19960221 | | |
| US 5013713 | A | 19910507 | US 1989-414503 | 19890929 |
| US 5086041 | A | 19920204 | US 1990-567996 | 19900816 |
| US 4985404 | B1 | 19920421 | US 1991-90002490 | 19911022 |
| US 5474980 | A | 19951212 | US 1992-900410 | 19920618 |
| US 5411951 | A | 19950502 | US 1992-979367 | 19921120 |
| NO 9300531 | A | 19860407 | NO 1993-531 | 19930215 |
| NO 314387 | B1 | 20030317 | | |
| US 5595971 | A | 19970121 | US 1995-452928 | 19950530 |
| US 5739108 | A | 19980414 | US 1995-570304 | 19951211 |
| PRAI US 1984-657713 | A | 19841004 | | |
| ES 1985-547489 | A | 19851002 | | |
| EP 1985-870135 | P | 19851003 | | |
| NO 1985-3909 | A1 | 19851003 | | |
| US 1985-787873 | B1 | 19851016 | | |
| US 1988-212763 | A | 19880629 | | |
| US 1989-414503 | A3 | 19890929 | | |
| US 1990-568284 | B3 | 19900816 | | |
| US 1992-900410 | A3 | 19920618 | | |

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